

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
20518/54

Total Pages in this Submission  
79

**TO THE COMMISSIONER FOR PATENTS**

Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**SAFETY SHIELD FOR MEDICAL NEEDLES**

and invented by:

Roy L. Barrus; David L. Thorne; Charles V. Owen; Donald D. Solomon; F. Mark Ferguson; Michael Thorne; Stephen Brown; and Gale H. Thorne, Jr.

19704 U.S. TO  
10/659131  
09/10/03

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: 10/016,276

Which is a:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: 09/892,593

Which claims priority to 60/254,506 filed 12/8/00 and 60/296,968 filed 6/8/01

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1.  Filing fee as calculated and transmitted as described below
2.  Specification having 27 pages and including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross References to Related Applications (*if applicable*)
  - c.  Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - d.  Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e.  Background of the Invention
  - f.  Brief Summary of the Invention
  - g.  Brief Description of the Drawings (*if filed*)
  - h.  Detailed Description
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure

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**Application Elements (Continued)**

3.  Drawing(s) (*when necessary as prescribed by 35 USC 113*)  
a.  Formal Number of Sheets 37  
b.  Informal Number of Sheets \_\_\_\_\_
4.  Oath or Declaration  
a.  Newly executed (*original or copy*)  Unexecuted  
b.  Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)  
c.  With Power of Attorney  Without Power of Attorney  
d.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6.  CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7.  Application Data Sheet (See 37 CFR 1.76)
8.  Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)  
a.  Computer Readable Form (CRF)  
b.  Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  Paper  
c.  Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9.  Assignment Papers (*cover sheet & document(s)*)
10.  37 CFR 3.73(B) Statement (*when there is an assignee*)
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16.  Certificate of Mailing  
 First Class  Express Mail (*Specify Label No.:* EF357829345US)

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**Accompanying Application Parts (Continued)**

17.  Additional Enclosures (please identify below):

Copy of Change of Power of Attorney and Correspondence address (2 pgs.)

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18.  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

*An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.*

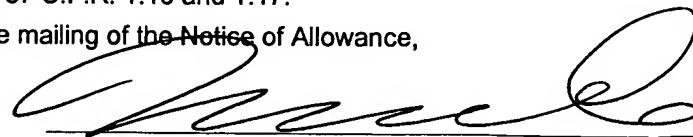
909  
60/03**UTILITY PATENT APPLICATION TRANSMITTAL**  
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Docket No.  
20518/54Total Pages in this Submission  
79**Fee Calculation and Transmittal****CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	20	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	3	- 3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable)		<input type="checkbox"/>			\$0.00
				<b>BASIC FEE</b>	<b>\$750.00</b>
OTHER FEE (specify purpose)					\$0.00
				<b>TOTAL FILING FEE</b>	<b>\$750.00</b>

- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge and credit Deposit Account No. 50-0369 as described below.
- Charge the amount of \$750.00 as filing fee.
- Credit any overpayment.
- Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

  
SignatureMark S. Leonard, Esq., Reg. No. 41,433  
Attorney for ApplicantBrown Rudnick Berlack Israels LLP  
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Dated: September 10, 2003

cc:

PATENT  
Attorney Docket No.: 20518/10/24.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Barrus et al. EXAMINER: Not Yet Assigned

SERIAL NO.: 10/016,276 GROUP: 3763

FILED: December 6, 2001

FOR: *SAFETY SHIELD FOR MEDICAL NEEDLES*

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner of Patents, Washington, DC 20231 on:

*Michelle A. Phinney*  
By  
Michelle A. Phinney

*July 10, 2002*  
Date

Assistant Commissioner for Patents  
Washington, DC 20231

CHANGE OF CORRESPONDENCE ADDRESS

Sir:

Please send all future correspondence for this application to:

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Respectfully submitted,



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